

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UTILITY PATENT APPLICATION TRANSMITTAL

NAMED INVENTOR OR APPLICATION IDENTIFIER: GEESKE VAN OORT ET AL.

CARDIAC PACING SYSTEM WITH IMPROVED PHYSIOLOGICAL EVENT CLASSIFICATION AND HEART MONITORING BASED ON DSP

Commissioner for Patents

PATENT APPLICATION

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

☒ Patent Application Transmittal☒ Specification:Total pages: 34 (including claims and abstract: Spec. 25 sheets; Claims 8 sheets; Abstract - 1 sheet.☒ Drawings:Total sheets: 16☐ formal ☒ informal☒ Combined Declaration and Power of Attorney:☒ UNSIGNED☐ copy from prior application☐ Deletion of Inventor(s) - Signed statement attached deleting inventor(s) named in the prior application (37 CFR 1.63(d)(2) and 1.33(b))☐ Incorporation by Reference - *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*☒ Accompanying application parts:☐ Notification of filing a☐ Assignment of the Invention to Medtronic, Inc.☐ Assignment cover sheet of prior application☒ Supplemental Information Disclosure Statement☒ Supplemental PTO Form 1449☒ Copies of IDS citations☐ Preliminary Amendment☐ A copy of the Petition or Conditional Petition for Extension of Time in the prior application.☒ Return Postcard

## IF A CONTINUING APPLICATION:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)  
of prior application No. 09/158,566, filed 09/22/98.☐ Amend the specification by inserting before the first line the sentence: This application is a ☐ continuation  
☐ division ☐ continuation in part of application number \_\_\_\_\_, filed \_\_\_\_\_.☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee.  
(At least the original independent claim must be retained for filing purposes.)☒ The prior application is assigned of record to Medtronic, Inc.☒ The Power of Attorney in the prior application is to: Medtronic, Inc.

☐ This application claims the benefit of U.S. Provisional Application(s) Serial No.(s)\_\_\_\_, filed\_\_\_\_\_.

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FEE CALCULATION	No. of Claims Filed	Claims Included in Base Fee	No. of Extra Claims	Rate	Fee
Total Claims	34	20 =	14	x 18	\$ 252
Independent Claims	02	03 =	0	x 78	\$
Multiple Dependent Claims				+ 260	
Basic Filing Fee					\$ 760
				TOTAL	<b>\$1012</b>

X Charge Deposit Account No. 13-2546 the sum of **\$ 1,012.00** (Filing Fee) for a total of **\$ 1,012.00**.  
X The Commissioner is hereby authorized to charge any fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to Deposit Account No. 13-2546. A duplicate of this transmittal is enclosed.

Date

9-17-99

  
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